

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB104729

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP77514
Indicator-acidifier reagent - Chloride	WP77464
MERCURIC NITRATE, 0.0141 N 4L	W2275
Chloride Blank	WP76520

Seq	Lab ID	True Value (mg/L)	Dilution	Sample Volume (mL)	Titrant Initial (ml)	Titrant Final (ml)	Titrant Diff. (ml)	Result (mg/L)	Anal Date	Anal Time
1	LB104729BL		1	50	0.00	0.10	0.10	0.00	08/22/2019	07:36
2	LB104729BS	100	1	10	0.10	2.08	1.98	93.97	08/22/2019	07:37
3	K4410-04		1	5	3.16	4.92	1.76	165.95	08/22/2019	07:38
4	K4410-04DUP		1	5	4.92	6.54	1.62	151.95	08/22/2019	07:39
5	K4410-04MS	100	1	5	6.54	9.18	2.64	253.92	08/22/2019	07:39
6	K4410-04MSD	100	1	5	0.00	2.62	2.62	251.92	08/22/2019	07:41

Titrant Diff = TitrantFinal - TitrantInitial

Result = (Titrant Diff - Row Blank Value * Normality)) * Constant /